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NOTICE OF ALLOWANCE AND FEE(S) DUE

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01/24/2006

ALFRED E. MANN FOUNDATION FOR SCIENTIFIC RESEARCH PO BOX 905 SANTA CLARITA, CA 91380

| EXAM | IINER |
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| SAVAGE, | JASON L |
| ART UNIT | PAPER NUMBER |

1775

DATE MAILED: 01/24/2006

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/823,963 | 04/14/2004 | Guangqiang Jiang | A369-CIP | 5442 |

TITLE OF INVENTION: BRAZING TITANIUM TO STAINLESS STEEL USING LAYERED PARTICULATE

| [| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|---|----------------|--------------|-----------|-----------------|------------------|------------|
| | nonprovisional | NO | \$1400 | \$300 | \$1700 | 04/24/2006 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

| appropriate. All further co indicated unless corrected maintenance fee notificatio | below or directed otherwise | Patent, advance orders in Block 1, by (a) sp | s and notification pecifying a new c | of maintenance fees orrespondence address | will be mailed to the current s; and/or (b) indicating a sep | correspondence address as arate "FEE ADDRESS" for | |
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| CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) | | | | Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. | | | |
| | 590 01/24/2006 | | | have its own certifica | te of mailing or transmission. | | |
| ALFRED E. MA SCIENTIFIC RES PO BOX 905 SANTA CLARITA | | FOR | | I hereby certify that states Postal Service addressed to the Matransmitted to the US | ertificate of Mailing or Trans this Fec(s) Transmittal is bein with sufficient postage for fin ill Stop ISSUE FEE address PTO (571) 273-2885, on the | smission g deposited with the United st class mail in an envelope above, or being facsimile date indicated below. | |
| | • | | | | | (Depositor's name) | |
| | | | | | | (Signature) | |
| | | | | | | (Date) | |
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| EXAM | MINER | ART UNIT | C | ASS-SUBCLASS | | | |
| SAVAGE | , JASON L | 1775 | | 428-546000 | | | |
| CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. | | | registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. | | | | |
| | D RESIDENCE DATA TO B s an assignce is identified be n 37 CFR 3.11. Completion | | •• | •• • | nce is identified below, the d | ocument has been filed for | |
| (A) NAME OF ASSIGN | EE | (B) R | ESIDENCE: (CIT | Y and STATE OR CO | DUNTRY) | | |
| Please check the appropriate | e assignee category or catego | rics (will not be printe | ed on the patent): | ☐ Individual ☐ (| Corporation or other private gr | oup entity Government | |
| 4a. The following fee(s) are | enclosed: | _ | ayment of Fee(s): | | | | |
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| ☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies | | | Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). | | | | |
| 5 Change in Entity Status | (from status indicated above | | cposit Account Nu | | (chelose all extra e | opy of this form). | |
| | MALL ENTITY status. See | · | b. Applicant is no | longer claiming SMA | ALL ENTITY status. See 37 C | FR 1.27(g)(2). | |
| The Director of the USPTO NOTE: The Issue Fee and F interest as shown by the rec | is requested to apply the Issu Publication Fee (if required) vords of the United States Pate | e Fee and Publication vill not be accepted front and Trademark Off | Fee (if any) or to om anyone other t fice. | re-apply any previous nan the applicant; a reg | sly paid issue fee to the applica gistered attorney or agent; or the | ation identified above. the assignce or other party in | |
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| This collection of informati an application. Confidential submitting the completed a this form and/or suggestion Box 1450, Alexandria, Virg Alexandria, Virginia 22313 | lity is governed by 35 U.S.C. pplication form to the USPT s for reducing this burden, sh tinia 22313-1450. DO NOT | 11. The information is 122 and 37 CFR 1.14 O. Time will vary deposed to the Cheston of the Cheston FEES OR COM | s required to obtain 4. This collection pending upon the hief Information C MPLETED FORM | or retain a benefit by is estimated to take 12 individual case. Any conficer, U.S. Patent and S TO THIS ADDRES | the public which is to file (an minutes to complete, includir comments on the amount of tid Trademark Office, U.S. Dep SS. SEND TO: Commissioner | d by the USPTO to process) ag gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450, | |

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| | | | | DATE MAILED: 01/24/200 | 4 |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 44 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 44 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.